

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------|--|-----------|--------------------|
| Applicant  | : Hongxin Song et al.                                | Art Unit  | : 2133             |
| Serial No. | : 10/600,419   | Examiner  | : Samir Wadie Rizk |
| Filed      | : June 20, 2003                                      | Conf. No. | : 6709             |
| Title      | : AVERAGING SIGNALS TO IMPROVE SIGNAL INTERPRETATION |           |                    |

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO ACTION OF DECEMBER 7, 2006

This paper is filed in reply to the Office Action mailed December 7, 2006. Please consider the following.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 20 of this paper.